

Amendments to the Drawings:

Figs. 1 and 4 of the drawings have been amended to include "curves 1-5" which are referred to in paragraph [0003] of the Second Substitute Specification. Paragraph [0042] of the Second Substitute Specification, in discussing Fig. 4, includes reference to Swir and Sw.

REMARKS

Figs. 1 and 4 of the drawings have been amended to include curves 1-5 which are referred to in amended paragraph [0003] of the Second Substitute Specification. Additional text has been added to paragraph [0003] to provide explanation of the quantities utilized in Fig. 1. Additionally, paragraph [0042], which describes Fig. 4, has been amended to remove a typographical error and to make reference to the quantity Sw as being a specific value of Sw .


United States Patents 5,679,885 and 6,185,985, referred to in the Substitute Specification, also describe the curves of Figs. 1 and 4.

The claims are patentable for the same reasons set forth in the August 14, 2007 Amendment. Early entry of the Amendments to the Second Substitute Specification and Drawings is respectfully requested.

To the extent necessary, Applicants petition for an extension of time under 37 C.F.R. §1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (612.44794X00) and please credit any excess fees to such Deposit Account.

Respectfully submitted,

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Attachments
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